University of Colorado

Dr. Keith Molenaar

Construction Engineering and Management Program

University of Colorado Boulder

Global Leadership Forum for Construction Engineering and Management Programs

Purdue University
March 20-22, 2011
Colorado CEM Faculty

James Diekmann  
Professor Emeritus, NAC

Matthew Hallowell  
Assistant Professor

Amy Javernick-WIll  
Assistant Professor

Keith Molenaar  
Department Chair &  
Lewis CEM Professor

William Yearsley  
Senior Instructor &  
Petry CEM Professor

Colorado CEM Courses  
(Architectural and Civil Engineering Degrees)

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
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<tbody>
<tr>
<td>- Introduction to Building Construction</td>
<td>- Construction Financial Management</td>
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<td>- Introduction to Construction</td>
<td>- Construction Project Delivery</td>
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<tr>
<td>- Construction Equipment and Methods</td>
<td>- Design Development</td>
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<td>- Construction Cost Engineering</td>
<td>- Engineering Risk and Decision Analysis</td>
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<td>- Planning and Scheduling</td>
<td>- Global Projects and Organizations</td>
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<tr>
<td>- Construction Contract Administration</td>
<td>- Legal Aspects of Construction</td>
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<td>- Safety and Quality</td>
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Colorado CEM Research

High-Performance Project Delivery

- Innovative Project Delivery
- Cost and Schedule Risk Analysis
- Global Projects and Organizations
- Knowledge Management
- Organizational Learning
- Construction Safety